

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for original applications)</i> APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	Attorney Docket No. 1594.1286 First Named Inventor or Application Identifier: Yoon-Yong KIM et al. Express Mail Label No. ADDRESS TO: Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450
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22212 U.S. PTO
 10/633587
 08/05/03

1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract[Total Pages: 21]
3. ☒ Drawing(s) (35 USC 113)[Total Sheets: 9] [FIGS. 1, 2, 3, 4A-4E, 5A-5F, 6, 7, 8A-8H, and 9A-9F]
4. ☐ Oath or Declaration[Total Pages:]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
 - i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application,
 see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Verified Statement Claiming Small Entity Status
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76
7. ☒ Applicant claims foreign priority benefit to: Korean Application Nos. 2002-76636 filed December 4, 2002, 2003-8174 filed February 10, 2003, and 2003-17221 filed April 19, 2003
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies
10. ☒ For publication of assignee information under 37 CFR 1.215(b), list the assignee as SAMSUNG Electronics Co., Ltd. of Suwon-city, Republic of Korea. The Assignment papers will be filed later.

ACCOMPANYING APPLICATION PARTS

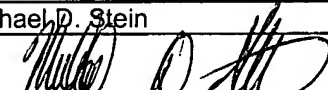
11. ☐ Assignment (cover sheet & document(s)) to SAMSUNG Electronics Co., Ltd. of Suwon-city, Republic of Korea
☐ for publication of assignee information under 37 CFR 1.215(b)
12. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
18. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
19. ☐ Other:

20. CORRESPONDENCE ADDRESS


21171
PATENT TRADEMARK OFFICE

16179 U.S. PTO
08/05/03

S&H Form (2/02)

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.		1594.1286			
		Application Number		TO BE ASSIGNED			
		Filing Date		August 5, 2003			
AMOUNT ENCLOSED		\$ 0.00		First Named Inventor		Yoon-Yong KIM et al.	
FEE CALCULATION (fees effective 10/01/01)							
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS	35 - 20 =	15	X \$ 18.00 =	\$ 270.00		
	INDEPENDENT CLAIMS	8 - 3 =	5	X \$ 84.00 =	420.00		
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$280.00 =			
				BASIC FILING FEE		750.00	
				Total of above Calculations =		\$ 1440.00	
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						
	Reduction by 50% for filing by small entity (37 CFR 1.27).						
				TOTAL FILING FEE =		\$ 1440.00	
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))						
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))						
				TOTAL FEES DUE =		\$ 1440.00	
METHOD OF PAYMENT							
<input type="checkbox"/> Check enclosed as payment. <input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below. <input checked="" type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).							
GENERAL AUTHORIZATION							
<input type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:							
Deposit Account No.		19-3935					
Deposit Account Name		STAAS & HALSEY LLP					
<input type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.							
SUBMITTED BY: STAAS & HALSEY LLP							
Typed Name		Michael D. Stein		Reg. No.		37,240	
Signature				Date		August 5, 2003	